

# EAST Search History

V.S.  
05/01/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(rake near receiver) same (modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and (code near generator) and XOR and deinterleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:56
		S83 same (channel adj select adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 11:08
		S51 and ((Ultra adj wide\$band) near OFDM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:58
S1	20	(MIMO or (multiple\$input near multiple\$output)) and ((mobile or portable) near (device or node or station or computer or host or apparatus)) and W\$CDMA and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 13:16
S2	0	S1 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:04
S4	53	(MIMO) and ((mobile or portable) near3 (device or node or station or computer or host or apparatus)) and CDMA and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 13:16
S5	21	S4 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:59
S6	0	(375/147,140,130,316,148,136, 132.ccls.) and (370/208,335,342, 441.ccls.) and (455/127.4,160.1.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:16
S7	0	(375/147,140,130,316,148,136, 132.ccls.) and (370/208,335,342, 441.ccls.) and ("455"/("127.4,160.1").ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:16

## EAST Search History

S8	825	(375/147,140,130,316,148,136,132.ccls.) and (370/208,335,342,441.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:17
S9	0	("455"/("127.4,160.1").ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:17
S10	167	455/127.4,160.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:18
S11	0	S10 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:18
S12	803	S8 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:27
S13	125	S10 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:38
S14	27	S12 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:21
S15	1	S13 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:18
S16	27	S12 and (CDMA or (code adj division adj multiple adj access) or (code adj division adj multiplexing))and (OFDM or (orthogonal adj frequency adj division adj multiplexing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:21

## EAST Search History

S17	26	S14 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:21
S18	65	S12 and ((dual\$mode) or (dual near mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:28
S19	65	S18 and (receiv\$3 or transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:34
S20	7	S12 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 17:12
S21	1679	"370"/\$.ccls. and "455"/\$.ccls. and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:37
S22	46	S21 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:38
S23	39	S22 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 17:12
S24	7	S23 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:38
S25	0	S23 and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 16:52
S26	793	MIMO and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 17:12

## EAST Search History

S27	788	S26 and (receiv\$3 or transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 17:12
S28	301	S27 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:39
S29	23	S28 and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 17:13
S30	35	miao, george.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:03
S31	2	"6862271".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:03
S32	2	"20050053170"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:19
S33	2	"20040189410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:19
S34	183	(control near processor) and (CDMA and OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:34
S35	75	S34 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:34
S36	21	S35 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:34

## EAST Search History

S37	13	(control near processor) near5 OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:35
S38	6	((control near processor) near5 OFDM) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/26 18:35
S39	2	"20060099925"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:02
S40	2	"20050201478"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:02
S41	3	"20030235147"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:44
S42	2	"20030162519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:45
S43	2	"20030161282"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:46
S44	103	transceiver and ((low adj noise adj amplifier) or LNA) and ((automatic adj gain adj control) or (AGC)) and ((bandpass near4 filter)) and switch and (down near converter) and ((A/D unit) or (analog near2 digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 16:43
S45	12	S44 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:50

## EAST Search History

S46	102	S44 and RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 10:50
S47	0	S46 and (3G near4 CDMA) and (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:54
S48	0	S46 and (3G near CDMA) and (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:54
S49	12	S46 and (CDMA) and (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:56
S50	6	((two\$AGC) or (S40 adj AGC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:56
S51	1042	(3G near4 (W\$CDMA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:58
S52	0	S51 and (UWB near2 OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:58
S53	0	S51 and (UWB near OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:58
S54	1	S51 and ((Ultra adj wide\$band) near OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:59
S55	81	S51 and (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 11:59

## EAST Search History

S56	43	S55 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 16:44
S57	3	"20020114635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 12:51
S58	3	"20020159502"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 12:51
S59	0	S46 and (dual\$switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 14:48
S60	0	transceiver and (dual\$switch) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 14:48
S61	5	S56 and (down near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 15:44
S62	2	"6684057".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 15:38
S63	71	UWB and (down near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 15:44
S64	11	UWB same (down near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 15:45
S65	27	S44 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 16:43

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S66	12	S44 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 16:44
S67	10	S66 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 18:08
S68	793	MIMO and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:39
S69	788	S68 and (receiv\$3 or transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:39
S70	301	S69 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:40
S71	0	S70 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:39
S72	301	S70 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:41
S73	0	S72 and (dual\$switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:41
S74	90	S72 and (switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:42
S75	5	S74 and (down near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 17:42



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S76	279	channel adj select adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 18:08
S77	3	S76 and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 18:06
S78	116	S76 and (down near convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 18:08
S79	103	S78 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 18:08
S80	49	S79 and sum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 18:08
S81	3	UWB near3 (down adj converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 10:52
S82	298	(down adj converter) same (sum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:14
S83	245	S82 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:15
S84	2	S83 and (multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 11:08
S85	0	S82 same (channel adj select adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 11:09

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S86	2	S83 and (channel adj select adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 11:15
S87	46	(down adj converter) same (channel adj select adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 11:15
S88	43	S87 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 11:15
S89	184	(down adj converter) same ((sum\$3 or add\$3 or multiplex\$3) near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:17
S90	155	S89 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:22
S91	6	(down adj converter) near2 ((sum\$3 or add\$3 or multiplex\$3) near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:22
S92	13	S90 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:43
S93	3876	(A/D) near5 (switch and converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:49
S94	10	S93 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:44
S95	1008	(A/D) near5 (switch and (A/D near converter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 12:50

## EAST Search History

S96	38	S95 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 13:04
S97	0	(W\$CDMA near5 (baseband near (processor or controller))) same ((digital near filter) and (sampling) and (multiplex\$3) and (rake near receiver) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 13:06
S98	0	((baseband near (processor or controller))) same ((digital near filter) and (sampling) and (multiplex\$3) and (rake near receiver) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 13:06
S99	5	((baseband near (processor or controller))) and ((digital near filter) and (sampling) and (multiplex\$3) and (rake near receiver) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:50
S10 0	0	(W\$CDMA near (baseband near (processor or controller))) and ((digital near filter) and (sampling) and (multiplex\$3) and (rake near receiver) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:33
S10 1	1	(CDMA near (baseband near (processor or controller))) and ((digital near filter) and (sampling) and (multiplex\$3) and (rake near receiver) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:33
S10 2	45	((processor or controller))) and ((digital near filter) and (sampling) and (multiplex\$3) and (rake near receiver) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:54
S10 3	0	(rake near receiver) same (modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and (code near generator) and deinterleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:56
S10 4	0	(rake near receiver) and (modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and (code near generator) and deinterleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 14:56

## EAST Search History

S10 5	13	(rake near receiver) and (modulation and filters and despreaders and (rake near unit) and (multiplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 17:48
S10 6	0	desymbol near repetition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:18
S10 7	762	symbol near repetition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:18
S10 8	95	S107 and (rake adj receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:19
S10 9	0	S107 same (rake adj receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:19
S11 0	31	S107 and (rake adj receiver) and deinterleaver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:25
S11 1	0	(rake adj receiver) same deinterleaver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:25
S11 2	88	(rake adj receiver) same deinterleaver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:25
S11 3	0	(baseband near processor) same ((dispredding near unit) and TEQ and S/P and (guard near remov\$3) and FFT and FEQ and P/S and despredding and deinterleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 15:27

## EAST Search History

S11 4	0	(modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and deinterleaver and (desymbol near repetition) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 17:49
S11 5	0	(modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and deinterleaver and (symbol near repetition) and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 17:49
S11 6	0	(modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and deinterleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 17:49
S11 7	2	(modulation and filters and despreaders and (rake near unit) and (multiplex\$3) and interleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:05
S11 8	2	(modulat\$3 and filters and despreaders and (rake near unit) and (multiplex\$3) and interleaver and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:11
S11 9	482	filter and sampl\$4 and multiplex\$3 and (rake near receiver) and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:21
S12 0	226	filter and sampling and multiplex\$3 and (rake near receiver) and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:21
S12 1	138	S120 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:22
S12 2	108	S121 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:25
S12 3	17	S122 and (baseband near processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/30 18:25

## EAST Search History

S12 4	2	"6243428".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:04
S12 5	48	(baseband near processor) same (rake near receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:04
S12 6	30	S125 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:18
S12 7	15	(baseband near processor) same (filters and sampling and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:07
S12 8	0	(baseband near processor) same (multiplex\$3 and filters and sampling and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:07
S12 9	0	filter and dispread\$3 and (guard near remov\$3) and FFT and FEQ and despread\$3 and deinterleaver and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:09
S13 0	3830	(two near switch\$2) and ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:14
S13 1	168	S130 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:15
S13 2	165	S131 and receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:12
S13 3	465	(two near switch\$2) same ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:15

## EAST Search History

S13 4	311	(two adj switch\$2) same ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:16
S13 5	304	S134 not S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:15
S13 6	0	S135 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:15
S13 7	7	S134 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:16
S13 8	57	(two adj switch\$2) near4 ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:17
S13 9	0	S138 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 13:16
S14 0	6971	(switch\$2) near4 ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 16:52
S14 1	203	S140 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 15:34
S14 2	182	S141 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 17:48
S14 3	88	S140 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 15:34

## EAST Search History

S14 4	85	S143 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:46
S14 5	5	((sampling near frequency near rate) and (resolution)) near4 ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 16:57
S14 6	23	(sampling near frequency near rate) near4 ((A/D near converters) or (analog near digital near converters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 16:57
S14 7	18	S146 not S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 16:57
S14 8	136	receiver near (control adj processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 17:48
S14 9	131	S148 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 17:49
S15 0	0	S149 and CDMA and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 17:49
S15 1	0	S149 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 17:49
S15 2	7	"6862271"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:28
S15 3	2	"6862271".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:28



## EAST Search History

S15 4	6	WCDMA and OFDM and UWB and (baseband near processor) and RF and antenna and (control near processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:46
S15 5	0	S154 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:47
S15 6	17	WCDMA and OFDM and UWB and (baseband near processor) and RF and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:47
S15 7	3	S156 and (@ad<"20030922" or @rlad<"20030922")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/01 18:47

V.S.

05/01/07